



UNITED STATES DEPARTMENT OF COMMERCI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/30/2003

CHRISTOPHER R KING 7508 WOOD COURT FISHERS, IN 46038

EXAMINER

MANAHAN, TODD E

ART UNIT

CLASS-SUBCLASS

3732

132-212000

DATE MAILED: 09/30/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/530.303	04/27/2000	CHRISTOPHER R KING		5407

TITLE OF INVENTION: AUTOMATED HAIR ISOLATION AND PROCESSING SYSTEM

APPLN. TYPE			PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$0	\$1300	12/30/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

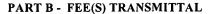
If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) 7590 09/30/2003

CHRISTOPHER R KING 7508 WOOD COURT FISHERS, IN 46038

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.
(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/530 303	04/27/2000	CHRISTOPHER R KING	•	5407

TITLE OF INVENTION: AUTOMATED HAIR ISOLATION AND PROCESSING SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300		\$0	\$1300	12/30/2003
EXAMINER		ART UN	ART UNIT CLASS-SUBCLASS		7	
MANAHAN, TODD E 3732			132-212000	_		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			names o agents O firm (hav agent) ar	inting on the patent front page, f up to 3 registered patent a R, alternatively, (2) the name ring as a member a registered and the names of up to 2 regist or agents. If no name is listerinted.	attorneys or 1 of a single attorney or 2 tered patent	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO I	BE PRINTED ON T	HE PATEN	TT (print or type)		

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE :	(B) RESIDENCE: (CIT	Y and STATE OF	R COUNTRY)	
Please check the appropriate assignee category or	categories (will not be printed on the patent);	☐ individual	□ corporation or other private group entity	☐ government
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):			
☐ Issue Fee	☐ A check in the amo	ount of the fee(s)	is enclosed.	
☐ Publication Fee	Payment by credit	card. Form PTO-	2038 is attached.	
☐ Advance Order - # of Copies	☐ The Director is he Deposit Account Nur	ereby authorized	by charge the required fee(s), or credit any (enclose an extra copy of this	overpayment, to form).
Director for Patents is requested to apply the Issue	Fee and Publication Fee (if any) or to re-apply	any previously p	paid issue fee to the application identified abo	ive.
(Authorized Signature)	(Date)		, , , , , , , , , , , , , , , , , , , ,	- II.
NOTE; The Issue Fee and Publication Fee (if other than the applicant; a registered attorney interest as shown by the records of the United St	or agent; or the assignee or other party in			
This collection of information is required by 3 obtain or retain a benefit by the public which application. Confidentiality is governed by 35 U estimated to take 12 minutes to complete, inclu completed application form to the USPTO. Ti case. Any comments on the amount of time suggestions for reducing this burden, should be Patent and Trademark Office, U.S. Depart 22313-1450. DO NOT SEND FEES OR CO SEND TO: Commissioner for Patents, Alexandr	ding gathering, preparing, and submitting the me will vary depending upon the individual you require to complete this form and/or e sent to the Chief Information Officer, U.S. ment of Commerce, Alexandria, Virginia MPLETED FORMS TO THIS ADDRESS.			
Under the Paperwork Reduction Act of 1995 collection of information unless it displays a val	o, no persons are required to respond to a did OMB control number.			



United States Patent and Trademark Office

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APPLICATION NO.	FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/530,303	04/27/2000	CHRISTOPHER R KING		5407		
7590 09/30/2003 CHRISTOPHER R KING 7508 WOOD COURT FISHERS, IN 46038		[EXAMI	EXAMINER MANAHAN, TODD E		
			MANAHAN			
			ART UNIT	PAPER NUMBER		
			3732 DATE MAILED: 09/30/2003	16		

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

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09/530,303	04/27/2000	CHRISTOPHER R KING		5407		
7590 09/30/2003			EXAMI	EXAMINER		
CHRISTOPHER	R KING		MANAHAN	MANAHAN, TODD E		
FISHERS, IN 4603	· · -		ART UNIT	PAPER NUMBER		
,			3732			

DATE MAILED: 09/30/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))......\$665.00 By other than a small entity......\$1,330.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))......\$240.00

By other than a small entity......\$480.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

V ₂	Application N	lo.	Applicant(s)		
A	09/530,303		KING, CHRISTOPH	ER R	
Notice of Allowability	Examiner		Art Unit		
	Todd E. Mana	han	3732		
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included nerewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.					
 The allowed claim(s) is/are 35-83. The drawings filed on are accepted by the Examine 	rawings filed on are accepted by the Examiner. by by ledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). All b) Some* c) None of the:				
Certified copies of the priority documents have	e been received	in Application No	·		
 Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 				tion from the	
5. Acknowledgment is made of a claim for domestic priority u			onal application).		
(a) The translation of the foreign language provisional a					
6. Acknowledgment is made of a claim for domestic priority u	inder 35 U.S.C.	99 120 and/or 121.			
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of	f this communic this application.	ation to file a reply co	omplying with the requ NTH PERIOD IS NOT	uirements noted EXTENDABLE.	
7. A SUBSTITUTE OATH OR DECLARATION must be submINFORMAL PATENT APPLICATION (PTO-152) which gives reas	nitted. Note the son(s) why the c	attached EXAMINER path or declaration is	deficient.	NOTICE OF	
 8. CORRECTED DRAWINGS must be submitted. (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No (b) including changes required by the proposed drawing correction filed <u>23 Aug 2001</u>, which has been approved by the Examiner. (c) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No 					
Identifying indicia such as the application number (see 37 CFR 1 each sheet.	l.84(c)) should be	e written on the drawir	ngs in the front (not the	e back) of	
 DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT FOR T 	osit of BIOLOG	ICAL MATERIAL I OF BIOLOGICAL MA	must be submitted. TERIAL.	Note the	
Attachment(s)					
 Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-948) Information Disclosure Statements (PTO-1449), Paper No Examiner's Comment Regarding Requirement for Deposit of Biological Material 	·	4□ Interview Summ 6□ Examiner's Ame	al Patent Application (lary (PTO 413), Papel endment/Enrinent ement of Reasons for Todd E. Manahan Primary Examiner Art Unit: 3732	-No	